

Special Issue

Current Advances and Future Perspectives of Sepsis and Septic Shock

Message from the Guest Editors

Sepsis is defined as life-threatening organ dysfunction caused by a dysregulated host response to infection. The incidence of sepsis has increased, probably due to the progressive aging of the population, as several studies have demonstrated a relationship between age and incidence of sepsis and a larger number of people with disease comorbidities. In spite of the reduction in mortality, the absolute number of patients that die as a result of sepsis is increasing, consequently making it a major public health concern. As a result, novel therapeutic interventions for sepsis have been explored over the last several decades with inconsistent benefits. Sepsis continues to be the primary cause of death from infection, and early recognition and appropriate treatment are required to improve outcomes. Therefore, this Special Issue of the *Journal of Clinical Medicine* aims to publish contributions from distinguished authors who actively experience innovations in the field of sepsis and septic shock and want to provide more solid scientific evidence. We welcome all original works and reviews (please note that case reports and short reviews are not accepted).

Guest Editors

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Message from the Editorial Board

There has been an explosion of gene and target based research and therapeutics in the multitude of fields that compose clinical medicine. The *Journal of Clinical Medicine's* (JCM) staff and editorial board are dedicated to providing cutting edge, timely, and peer-reviewed articles covering the diverse subspecialties of clinical medicine. The journal publishes concise, innovative, and exciting research articles as well as clinically significant articles and reviews that are pertinent to the myriad of disciplines within medicine. The articles published are relevant to both primary care physicians and specialists. The journal's full-texts are archived in PubMed Central and indexed in PubMed. Please consider submitting your manuscripts for publication to our journal and check us out on-line!

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